

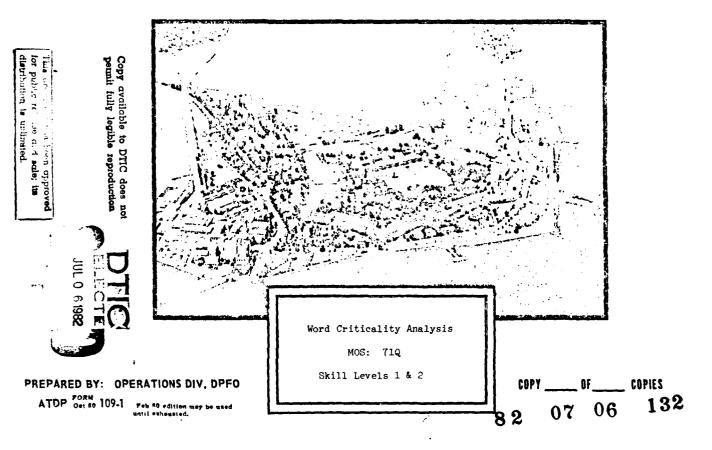
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM					
1. REPORT NUMBER 2. GOVT ACCESSION NO.						
71Q AD-H116 476						
4. TITLE (and Subtitle)	5. TYPE OF REPORT & PERIOD COVERED					
Word Criticality Analysis MOS: 7/ Q	Final					
Skill Level: 1/2	6. PERFORMING ORG. REPORT NUMBER					
7. AUTHOR(a)	8. CONTRACT OR GRANT NUMBER(*)					
Dr. Alexander A. Longo						
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS					
Training Developments Institute ATTN: ATTG-DOR Fort Manage VA 22651	,					
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Training Developments Institute	Sep 1981					
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16. DISTRIBUTION STATEMENT (of this Report)						
Approved for Public Release; Distribution is unlimited.						
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, If different from	n Report)					
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18. SUPPLEMENTARY NOTES						
19. KEY WORDS (Continue on reverse side if necessary and identity by block number) MOS Vocabulary						
Readability						
Comprehension of text	<u></u>					
Curriculum Development						
20. AMSTRACT (Continue an reverse side if necessary and identify by block number)						
This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.						

Contents and General Information

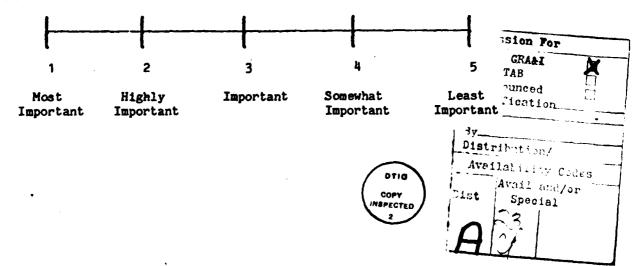
- 1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.
- 2. The WCA reports for most MOS are divided as follows:
 - o Skill Level I
 - o Skill Level II

However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

- a. <u>Introductory</u> these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). <u>NOTE</u>: The number to the left of each critical word is its criticality index defined below.
- b. Main these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

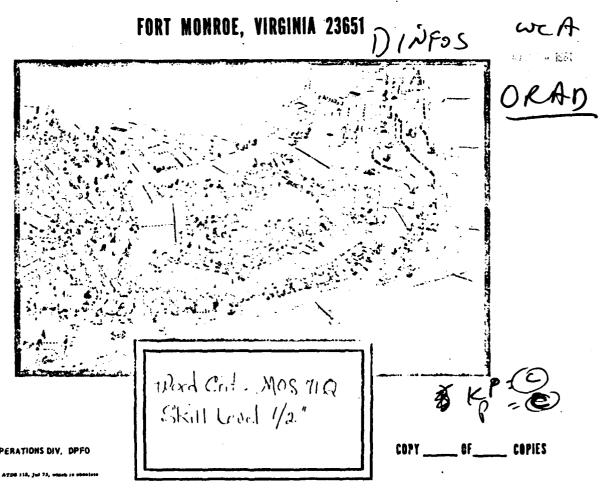
3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



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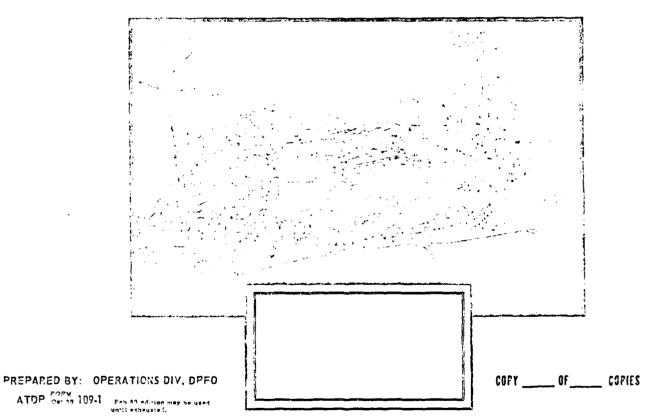
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